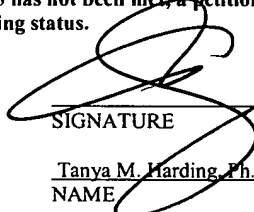TMH:dv   02/28/05   1505-67298-02   354230

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371	ATTORNEY'S DOCKET NUMBER 1505-67298-02
	U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5) **10/526325**

INTERNATIONAL APPLICATION NO. PCT/US2003/027306	INTERNATIONAL FILING DATE August 29, 2003	PRIORITY DATE CLAIMED

TITLE OF INVENTION
IMMUNOCAPTURE-BASED MEASUREMENTS OF MAMMALIAN PYRUVATE DEHYDROGENASE COMPLEX

APPLICANT(S) FOR DO/EO/US
Roderick A. Capaldi, Margarita Lib, and Michael F. Marusich

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. § 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. § 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.

4. ☐ The United States has been elected in a Demand for International Preliminary Examination (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
     a. ☒ is attached hereto (required only if not communicated by the International Bureau).
     b. ☐ has been communicated by the International Bureau.
     c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English-language translation of the International Application (35 U.S.C. § 371(c)(2)).
     a. ☐ is attached hereto.
     b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))
     a. ☐ are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office).
     b. ☐ have been communicated by the International Bureau.
     c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
     d. ☒ have not been made and will not be made.

8. ☐ An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4))

10. ☐ An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98, and 1 reference cited thereon.

12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of $40.00 are included.

13. ☒ A preliminary amendment, including an Abstract on a separate page.

14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825.

18. ☐ A second copy of the published International Application under 35 U.S.C. § 154(d)(4).

19. ☐ A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).

20. ☒ Other items or information:
     ☒ International Search Report.

U.S. APPLICATION NO. (if known, See 37 C.F.R. § 1.5) 10/526325	INTERNATIONAL APPLICATION NO. PCT/US2003/027306	ATTORNEY'S DOCKET NUMBER 1505-67298-02	

The following fees are submitted:

21. ☒ Basic national fee $300		$ 300.00	
22. ☒ Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy novelty, nonobviousness (inventive step) and utility (industrial applicability) i.e., provisions of PCT Article 33(1)-(4)..$100 All other situations $200		$ 200.00	
23. ☒ Search fee Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..$100 International Search Report prepared and provided to the Office ....$400 All other situations $500		$ 100.00	
TOTAL OF 21, 22, and 23 =		$ 600.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100	0 / 50 =	0	x $250	$ 0.00

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).	$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	33 - 20 =	13	x $50.00	$ 650.00	
Independent Claims	4 - 3 =	1	x $200.00	$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00	$	
TOTAL OF ABOVE CALCULATIONS =				$ 1450.00	
☒ Reduction of 1/2 for filing by small entity. Small entity status is claimed for this application.				$ 725.00	
SUBTOTAL =				$ 725.00	
Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)). +				$	
TOTAL NATIONAL FEE =				$ 725.00	
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). **$40.00** per property. +				$ 40.00	
TOTAL FEES ENCLOSED =				$ 765.00	

	Amount to be refunded	$
	Amount to be charged	$

a. ☒   A check in the amount of $ 765.00 to cover the above fees is enclosed.

b. ☐   Please charge my Deposit Account No. _____ in the amount of $ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒   The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

d. ☒   Please return the enclosed postcard to confirm that the items listed above have been received.

NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH

CUSTOMER NUMBER 24197

KLARQUIST SPARKMAN, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, OR 97204-2988

_____
SIGNATURE

Tanya M. Harding, Ph.D.
NAME

42,630
REGISTRATION NUMBER

cc: Docketing